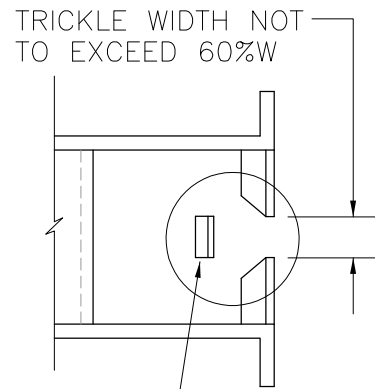


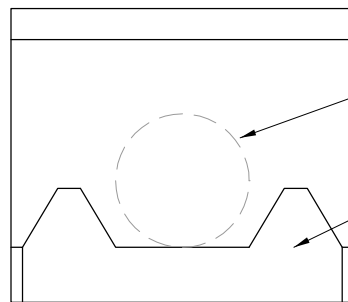
SECTION-BASIN FLOOR



SET BACK SILL
SECTION TO ALLOW
BASIN DRAINAGE

END SILL

$$\begin{aligned} H &= 3w/d \\ L &= 4w/3 \\ a &= w/2 \\ b &= 3w/8 \\ c &= w/2 \\ d &= w/6 \\ t &= w/12 \end{aligned}$$



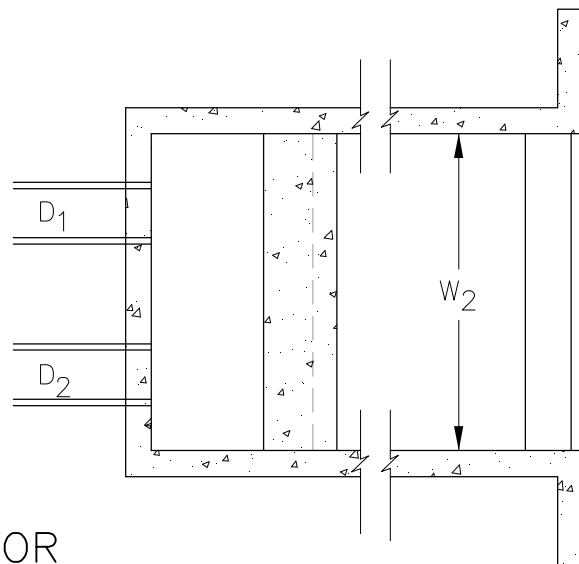
PROJECTED PIPE AREA
IMPACTS BAFFLE SURFACE

ALWAYS ALIGN CLEANOUT
NOTCHES IN BAFFLE AWAY
FROM THE PROJECTED
PIPE AREA

END VIEW-BAFFLE NOTCHES

FOR TWO PIPES OF EQUAL
SIZE AND SIMILAR FLOW
RATE

$$\begin{aligned} W_2 &= 1.5 W_1 \\ W_1 &\text{ FROM DETAIL 400-52} \\ &\text{BASED ON HIGHER FLOW} \\ &\text{OF } D_1 \text{ OR } D_2 \end{aligned}$$



WIDTH ADJUSTMENT FOR
DOUBLE PIPE OUTLET

N.T.S.



STANDARDS &
SPECIFICATIONS

REVISED:

**IMPACT STILLING
BASIN**

DATE:

DRAWING NO. 400-25